

**Amendment to the Specification:**

Please insert the following new paragraphs before paragraph [0001]:

[0000.1] CROSS-REFERENCE TO RELATED APPLICATIONS

[0000.2] This is a National Stage Application of International Patent Application No. PCT/PL 2005/000026, with an international filing date of April 12, 2005, which is based on a German Patent Application No. 10 2004 019 620.6, filed April 16, 2004. The contents of both of these specifications are incorporated herein by reference.

[0000.3] BACKGROUND OF THE INVENTION

[0000.4] 1. Field of the Invention

Please replace paragraph [0002] with the following new paragraph [0002]:

[0002] 2. Description of the Prior Art

Please replace paragraph [0009] with the following new paragraph [0009]:

[0009] SUMMARY OF THE INVENTION

Please replace paragraphs [0019] through [0024] with the following new paragraphs [0019] through [0024]:

[0019] BRIEF DESCRIPTION OF THE DRAWINGS

[0020] The invention is explained hereinbelow more closely in its preferred embodiments on the basis of the drawings, in which

[0021] **Fig. 1** is an isometric projection of a flow-controlled rotor according to certain embodiments of the invention;

[0022] **Fig. 2** is a cross-sectional diagram of one embodiment of the control mechanisms for blade alignment according to the invention; and

[0023] **Fig. 3** is a top plan view illustrating the orientation of the blades depending on the angle of rotation in two selected positions.

[0024] DETAILED DESCRIPTION OF THE INVENTION